

PEO IEW&S OPPORTUNITIES



PEO
IEW&S

Program Executive Office
Intelligence, Electronic Warfare & Sensors

19 November 2014

Unclassified

The forecast data is for planning purposes, does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services

UNDERSTAND the Battlefield

MISSION:

VISION:

A team of dedicated professionals driving innovation and exceptional value in understanding and shaping the Battlespace.



intelligence + electronic warfare + sensors = situational understanding

ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

Program Executive Office, Intelligence,
Electronic Warfare and Sensors
(PEO IEW&S)

Better Buying Support Services (B2S2)

Presenter: Ms. Mardel Wojciechowski

Title: PEO IEW&S Contract Planning Lead



PROGRAM OVERVIEW -

PEO IEW&S Wide Systems Engineering and Technical Assistance (SETA) Contract

- Provide support to PEO IEW&S Headquarters and five (5) subordinate PMs (Aircraft Survivability Equipment (ASE), Distributed Common Ground System-Army (DCGS-A), Electronic Warfare (EW), Sensors-Aerial Intelligence (SAI) and Terrestrial Sensors (TS))
- Non-commercial professional services, which will augment in-house capabilities, and whose primary purpose is to provide technical, acquisition, program management, logistical, financial and business support services to the Government.



OPPORTUNITY

TITLE: Better Buying Support Services

Multiple Award IDIQ – 100% Small Business Set Aside

CONTRACT TYPE: Cost Reimbursement, CPFF, FFP and T&M

- **Period of Performance:** Five (5) years with three (3) one year option periods

IDIQ ESTIMATED VALUE: \$249M

- TO 0001 – PEO HQ
- TO 0002 – DCGS – A

CONTRACTING CONTACT: Gregory Kaiser –
gregory.f.kaiser2.civ@mail.mil, (443) 861-4933

SOLICITATION #: W56KGY-15-R-0004

- **Solicitation Release:** 5 December 2014



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Distributed Common Ground Systems – Army (PM DCGS-A)

Presenter: LTC Laura Poston

Title: Product Manager DCGS-A Software Development



PROGRAM OVERVIEW – DISTRIBUTED COMMON GROUND SYSTEM ARMY

- **The Distributed Common Ground System Army**
 - Part of the Joint DCGS Family
- **A Global Enterprise...**
 - Connecting our Soldiers at Every Echelon to the Joint ISR Enterprise, Intelligence Community, and to One Another
- **Globally Deployed Today...**
 - Providing Intelligence Support to Army and Joint Operations
- **A Family of Capabilities...**
 - Downlinks, Data Storage, Workstations/Hardware, Software, Built By Commercial Industry
- **Our Army Intelligence Corps Primary Weapons System**
 - Enabling Decisions, Operating at Every Echelon



DISTRIBUTED COMMON GROUND SYSTEM-ARMY TECHNOLOGY INSERTION III

- Continued efforts to support Increment 1 where the PM performs the Prime Developer role.
- DCGS-A Increment 1 provides the capabilities necessary for Commanders to access information, task organic sensors, and synchronize non-organic sensor assets with their organic assets.
- The contractor will support the Technology Insertion efforts for hardware and software that will become part of the DCGS-A architecture embedded systems, and associated PORs.



OPPORTUNITY

TITLE: DCGS-A Technical Insertion III

CONTRACT TYPE: Cost Plus Fixed Fee

ESTIMATED VALUE: \$93M over 2 years

CONTRACTING CONTACT: Paul Kurzer,
paul.j.kurzer.civ@mail.mil, 443-861-4766

SOLICITATION #: S3R-1055

ESTIMATED SOLICITATION RELEASE DATE:
January 2015



DISTRIBUTED COMMON GROUND SYSTEM - ARMY INCREMENT 2

- The DCGS-A program expects to evolve to a Contracted Prime Developer concept for Increment 2. This is a departure from Increment 1, where the PM assumed that role.
- The Prime Developer will be responsible to develop Increment 2 capabilities (that build off of the Increment 1 activities)
- Increment 2 efforts will include Software design, development & integration
 - Hardware modifications (as necessary)
- The Prime Developer will be required to support the system through Developmental and Operational testing.



OPPORTUNITY

TITLE: DCGS-A Increment 2 System Development

CONTRACT TYPE: TBD

ESTIMATED VALUE: \$50-100M across FY16- FY19

CONTRACTING CONTACT: Paul Kurzer,
paul.j.kurzer.civ@mail.mil, 443-861-4766

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3rd
Quarter 2015



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Distributed Common
Ground Systems – Army (PM DCGS-A)

Product Director Machine Foreign Language
Translation System (PD MFLTS)

Presenter: Ms. Vonda McLean

Title: Deputy Product Director MFLTS



MFLTS PROGRAM OVERVIEW

Description:

MFLTS is a software only capability (“App”) that provides an automated foreign speech and text translation capability in order to augment and complement limited human linguistic resources across all Army echelons in all environments. Initial MFLTS capability will be integrated into and fielded and trained concurrently with the DCGS-A, CHARCS, and Nett Warrior systems and supports translation of two spoken languages (Pashto, Iraqi Arabic), and one written language (Modern Standard Arabic), in two language domains (Checkpoint Operations & Base Security). In the future MFLTS will be integrated into additional tactical IS such as Mission Command (JBC-P) systems. Under the IT Box Acquisition construct, MFLTS will continue to be improved with new functionality and languages throughout the product’s Total Life Cycle.

Initial Capability:

In FY16 MFLTS will deliver Speech-to-Speech translation capabilities in Pashto and Iraqi Arabic to CHARCS and Nett Warrior platforms. Text-to-Text translation capability in Modern Standard Arabic will also be delivered to DCGS-A.

Initial Capability development work was contracted to Raytheon BBN (W15P7T-11-C-A004). The work consisted of BBN developing an open software architecture and language modules in Pashto, Iraqi Arabic and Modern Standard Arabic.

An Interim Contractor Logistics Support (ICLS) contract is planned to be awarded in FY16. The ICLS contract will consist of tasks related to sustainment of the Initial Capability (MFLTS architecture and delivered language capabilities).

Follow-on Capability:

Follow-on Capability will consist of the delivery of prioritized languages and technical upgrades. The first Follow on Capability drop (CD) is scheduled for FY19 (contract award FY17). Capability drops consist of new languages, and possibly new domains and technology improvements.



OPPORTUNITY

TITLE: MFLTS Interim Contractor Logistics Support (ICLS)

CONTRACT TYPE: Cost Plus Fixed Fee

ESTIMATED VALUE: \$21M over 3 years

CONTRACTING CONTACT: TBD

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE:
3rd quarter FY15



OPPORTUNITY

TITLE: Machine Foreign Language Translation Systems

CONTRACT TYPE: TBD

ESTIMATED VALUE: \$1M – \$6M

CONTRACTING CONTACT: TBD

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3rd
Quarter FY16



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Electronic Warfare
(PM EW)

Product Manager Prophet (PdM Prophet)

Presenter: COL Jonathan Slater

Title: Product Manager Prophet



PROGRAM OVERVIEW - PROPHET FLEET MODERNIZATION

Product Manager Prophet intends to award a competitive selection Firm Fixed Price Indefinite Delivery/Indefinite Quantity and Cost Reimbursement contract to provide for the modernization of up to 126 Spiral 1 Sensors and their platforms to:

- satisfy the requirements of the Prophet Program and;
- match the capabilities of the Prophet Enhanced Sensors and platforms currently being fielded to the Army.



OPPORTUNITY

TITLE: Prophet Fleet Modernization

CONTRACT TYPE: Competitive Firm Fixed Price and Cost
Reimbursement Indefinite Delivery/Indefinite Quantity

ESTIMATED VALUE: approximately \$500M

CONTRACTING CONTACT: Sherelle Lockhart, 443-861-5373;
sherelle.r.lockhart.civ@mail.mil

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE:

- **RFI:** April 2015
- **Issue RFP:** September 2015
- **Forecast Award:** February 2017



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Electronic Warfare
(PM EW)

Product Manager Electronic Warfare
Integration (PdM EWI)

Presenter: LTC Joyce Stewart

Title: Product Manager EWI



PROGRAM OVERVIEW - RADIO FREQUENCY (RF) INTERFERENCE MITIGATION (RIM)

Product Manager Electronic Warfare Integration (EWI) intends to award a competitive multiple award Indefinite Delivery/Indefinite Quantity contract(s) to develop RIM capabilities that allow spectrum dependent (S-D) systems to become more spectrally efficient, flexible, and adaptable in congested and contested electro-magnetic environments. The RIM contract(s) will also be available for use by S-D Programs of Record (PORs) and other Department of Defense RIM customers to facilitate engineering and development of various RF Interference Mitigation solutions

The overall goal of the PdM EWI RIM contract(s) is to provide RIM devices for RF compatibility among S-D systems, and lower engineering and development costs through an enterprise approach that standardizes and centralizes the efficient development of RIM products.



OPPORTUNITY

TITLE: RF Interference Mitigation (RIM) Contract(s)

CONTRACT TYPE: Competitive Multiple Contract Award Cost
Reimbursement Indefinite Delivery/Indefinite Quantity contract

ESTIMATED VALUE: approximately \$15M

CONTRACTING CONTACT: Sherelle Lockhart, 443-861-5373;
sherelle.r.lockhart.civ@mail.mil

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE:

- **RFI Issued:** 21 July 2014
- **Issue RFP:** 2016
- **Forecast Award:** 2017



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Electronic Warfare
(PM EW)

Product Manager Counter Radio Controlled
Improvised Explosive Devices Electronic
Warfare (PdM CREW)

Presenter: Mr. Willie Jackson/Mr. Michael Hubner
Title: Deputy Product Manager CREW



PROGRAM OVERVIEW - DUKE TECHNOLOGY IMPROVEMENTS

PdM Counter RCIED Electronic Warfare (PdM CREW) is planning a technology improvement to the CREW-Duke V5 system to provide continued growth and conduct research, development & testing against emerging threats. This effort will allow the technology to remain relevant to all CREW-2 CPD requirements and remain responsive to urgent needs.



OPPORTUNITY

TITLE: CREW Duke Research, Development, Technology, and Evaluation (RDT&E), Period of Performance: 5 years

CONTRACT TYPE: Cost Plus Fixed Fee

ESTIMATED VALUE: \$45-\$50M

CONTRACTING CONTACT: Christopher Gaines,
christopher.r.gaines4.civ@mail.mil

SOLICITATION #: W56KGY15R0002

ESTIMATED SOLICITATION RELEASE DATE: 2QFY15



CREW MOUNTED FLEET MODERNIZATION

CREW- Duke



Duke V3
2009

Current Configuration

Duke Technology Insertion



Duke V4
2014



Duke V5
2014



Duke V6
TBD

Upgraded
Secondary
Unit

Maintaining Relevancy

***CREW Capabilities Must Maintain
Relevance Against Evolving Global Threats***



PROGRAM OVERVIEW - MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) EMD PROGRAM OVERVIEW

MFEW Aerial Small Variant Payload: PdM CREW EMD contract to support development of an Offensive Electronic Attack (EA)/Electronic Support(ES) payload, to include system platform integration on a Class III UAS (Shadow Class), air worthiness qualification and testing, development of EDM prototypes (4), production Of LRIP articles (8-24), establishment/sustainment of a Systems Integration Lab (SIL), and support to an Operational Assessment and IOT&E.



OPPORTUNITY

TITLE: MFEW Aerial Small Variant Payload

METHOD OF PROCUREMENT: Full and Open Competition, 3 Year EMD Contract with two (2) LRIP Options (5 year Period of Performance), Best Value

CONTRACT TYPE: Cost Reimbursement and Firm Fixed Price

ESTIMATED VALUE: \$90-\$120M (overall potential contract value)

KEY MILESTONES:

- **Issue RFP:** 4th Quarter FY17
- **Forecast Award:** 3rd Quarter FY18

CONTRACTING CONTACT: Patrick Morse, ACC-Aberdeen,
patrick.d.morse2.civ@mail.mil, (443) 861-4846

SOLICITATION #: TBD



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Electronic Warfare (PM EW)

Product Manager Information Warfare
(PdM IW)

Presenter: LTC Kevin Finch

Title: Product Manager IW



PROGRAM OVERVIEW - EMERGING CYBER CAPABILITIES AND APPROACHES

Product Manager Information Warfare (PdM IW) is planning requirements for cyber capabilities and approaches to meet future tactical, strategic and protected cyber needs. Request for Information (RFI) posted 12 September 14 to identify potential source, capabilities, alternative ideas and approaches. This RFI is not related to any current PdM work.

The PdM IW Multiple Award, Indefinite Delivery/Indefinite Quantity (MA IDIQ) Contract will provide PdM IW with CYBER Development support in multiple disciplines (e.g., development, engineering, testing, training, maintaining existing capabilities and support). Scope will include some current and evolving mission requirements.

This is up to a TS/SCI contract and an DIA accredited SCIF is required (substitute accreditation from any other agency is unacceptable). Teaming arrangements with businesses without an accredited SCIF is encouraged in order to provide innovative, unique and niche capabilities.



OPPORTUNITY

TITLE: Emerging CYBER Capabilities and Approaches

METHOD OF PROCUREMENT: Full and Open Competition

CONTRACT TYPE: Cost Reimbursement & Firm Fixed Price, Multiple Award Indefinite Delivery/Indefinite Quantity, Multiple Prime Vendors

SPECIAL NOTICE: DIA Accredited SCIF Required

TEAMING: Encouraged in Order to Gain Innovative, Unique and Niche Capabilities from Businesses Without an Accredited SCIF

ESTIMATED VALUE: \$150M to \$250M (overall potential contract value)

KEY MILESTONES:

- **Industry Outreach day:** Date TBD
- **Forecast RFP:** 2nd Quarter FY15
- **Forecast Award:** 1st Quarter FY16

CONTRACTING CONTACT: ACC APG Secure Contracting Cell



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Sensors-Aerial Intelligence
(PM SAI)

Product Director Airborne Reconnaissance
Low (PD ARL)

Presenter: Mr. Matthew Perry

Title: Assistant Product Director for Large Airborne Sensor
Systems



PROGRAM OVERVIEW

- The Airborne Reconnaissance Low - Enhanced (ARL-E) program supports the Aerial Layer 2020 Strategy which recommended replacement of the current Airborne Reconnaissance Low - Multifunction (ARL-M). The ARL-E effort re-hosts, upgrades or procures new sensors and integrates them onto DCH-8 aircraft to meet the ARL-E Capabilities Production Document (CPD) requirements.
- ARL-E procures the Design, Mission Equipment Payload (MEP), integration and testing of the hardware, software, and infrastructure on a Government furnished DCH-8 Aircraft. The effort requires the ability to rapidly install sensors in a plug and play, open architecture to allow various combinations of sensor-types in support of a wide-range of theater operations.
- The sensor suite will consist of a Communications Intelligence (COMINT) system capable of supporting theater net centric geo-location efforts, High Definition Full Motion Video (FMV); Improved Synthetic Aperture Radar / Moving Target Indicator (SAR/MTI) capability; Hyper Spectral Imaging (HSI) sensors and updated mission workstations, as well as radio and data/communications architecture. The Architecture must allow for future growth capabilities to include: Wide Area Airborne Surveillance (WAAS), Laser Imaging Detection (LIDAR) and Foliage Penetration (FOPEN) and Long Range MTI/SAR Radar
- This effort is in partnership with Program Executive Officer (PEO) Aviation. The procurement of the Aircraft, Aircraft Survivability Equipment (ASE) modification, and cockpit upgrades will be performed by a separate Program Manager (PM) Fixed Wing contract. The aircraft will then be provided as GFE to the ARL-E integrator.

OPPORTUNITY

TITLE: The Airborne Reconnaissance Low - Enhanced (ARL-E)

CONTRACT TYPE: Competitive, 5-year IDIQ Contract with Task Orders, Single CPFF Award

ESTIMATED VALUE: Currently, the Base Contract is estimated at \$662M

CONTRACTING CONTACT: KO: Ercilia Del Orbe, 443-861-5367, ercilia.m.delorbe.civ@mail.mil

SOLICITATION #: W56KGY-14-R-C002

ESTIMATED SOLICITATION RELEASE DATE: 2QTRFY15



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Sensors-Aerial Intelligence
(PM SAI)

Product Manager Tactical Exploitation of
National Capability (PdM TENCAP)

Presenter: Mr. Tim Roseberry

Title: Logistics Management Specialist



PROGRAM OVERVIEW

Army TENCAP Systems and Engineering and Technical Assistance (SETA) Contract. Army TENCAP SETA contract provides:

- Systems engineering support
- SIGINT/IMINT expertise
- Test and evaluation support
- Logistics support
- Budget support
- Requires TS/SCI cleared personnel

Current Contract Information

- Contract # W5J9CQ-10-C-0019
 - PoP - 1 Jan 2014 - 31 Dec 2014
- Awarded on 30 June 2010
 - Procurement was a full and open competition
- Sole source justification was approved for a bridge contract to TASC Inc.
 - Bridge Base PoP: 1 Jan 2015 – 30 June 2015 + two 3 month options
- Location of work: PD TENCAP, Alexandria, VA



OPPORTUNITY

TITLE: TENCAP SETA Contract

CONTRACT TYPE: Single Award Task Order Contract (SATOC)

**Task Orders will be: Cost plus Fixed Fee and Firm Fixed Price
Base Year + 2 Option years**

ESTIMATED VALUE: \$32,000,000

CONTRACTING CONTACT:

Contracting Office: Army Geospatial Center (AGC)

Contracting Officer: Calvin Mitchell, 703-428-8340

calvin.j.Mitchell@usace.army.mil

SOLICITATION #: W5J9CQ-15-R-0002

ESTIMATED SOLICITATION RELEASE DATE: December 2015



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Terrestrial Sensors (PM TS)

Product Manager Ground Sensors (PdM GS)

Presenter: CPT Dion Pandy

Title: APM 3rd Gen IFLIR

Presenter: Ms. Sharon Minor

Title: 3rd Gen IFLIR Systems Engineer



PROGRAM OVERVIEW – 3RD GENERATION IMPROVED FORWARD LOOKING INFRARED (3RD GEN IFLIR)

Requirements

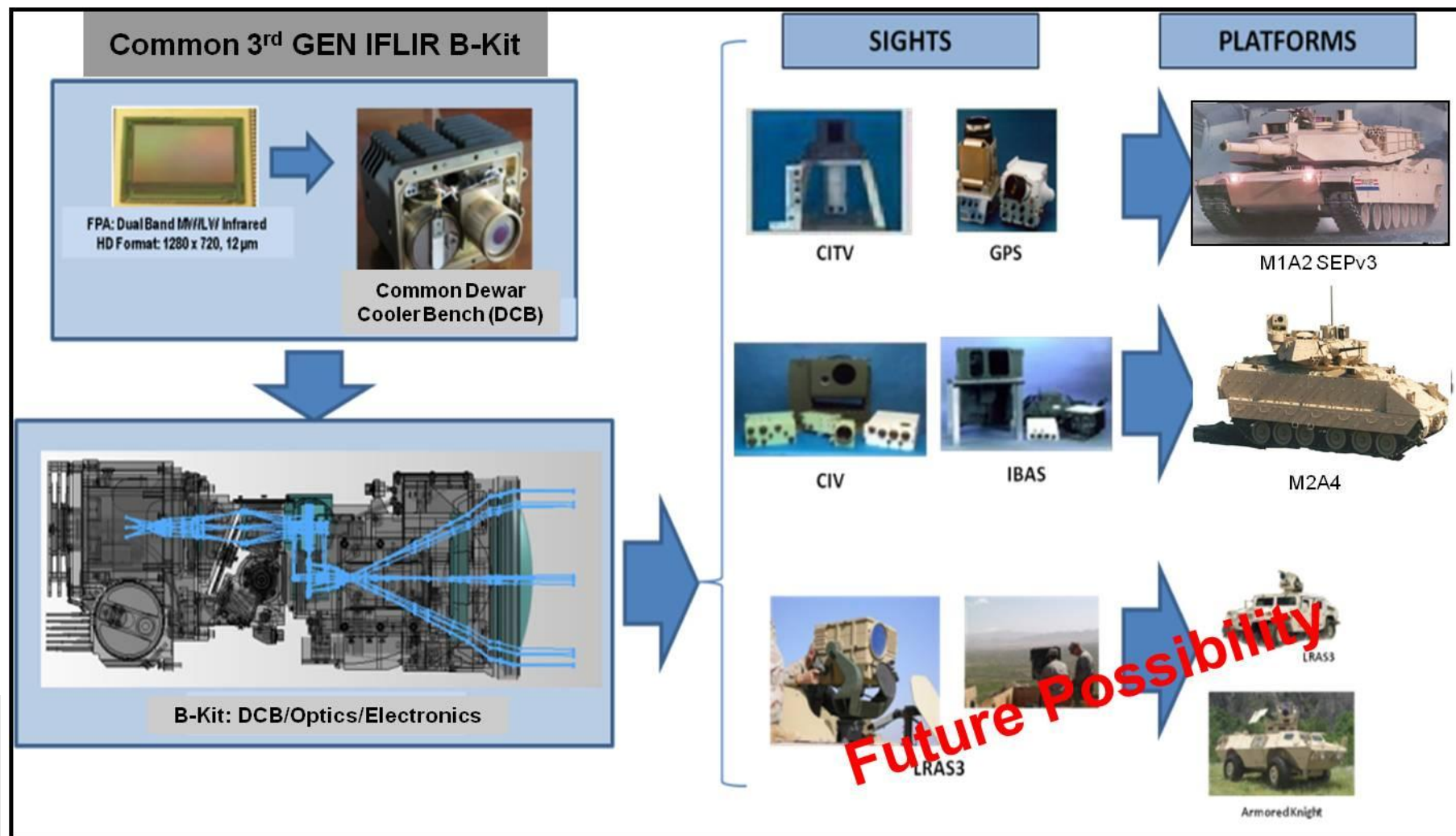
- Provide common picture to the Soldier for enhanced reconnaissance, surveillance and target acquisition
- Army Acquisition Objective (AAO): Up to 8370 (based on platform requirements)

System Description

- Incorporates High Definition (HD) Dual Band Mid-wave infrared/Long-wave infrared (MWIR/LWIR) sensing technology
- B-Kit replaces 2nd Generation IFLIR Horizontal Technology Integration (2GF HTI) B-Kits. Includes common FLIR sub-assemblies integrated into platform's unique A-Kits
- Integrates into M1A2 Abrams System Enhancement System V3, M2/M3 Bradley A4 variants and LRAS3



PROGRAM OVERVIEW – 3rd GEN (IFLIR) B-Kit and Platform Integration



PROGRAM OVERVIEW – 3RD GEN (IFLIR)

3rd GEN (IFLIR) Dewar Cooler Bench (DCB) PoP 2016-22

- Infrared imaging equipment designed for use with the 3rd GEN (IFLIR) B-Kit
 - Integrated Dewar/Cooler Assembly with HD 720x1280P Dual MWIR/LWIR Focal Plane Array
- Service Description: Design, fabricate, assemble DCB Test Units and qualify HW/SW IAW government performance specs and ICD

3rd GEN (IFLIR) B-Kit PoP 2016-22

- Common Infrared imaging sub-assemblies designed to replace HTI 2GF B-Kits currently in Abrams and Bradley FLIRs
 - 4-Field of View Afocal and Imager
 - Video Processing, Graphics, Vehicle Interface Electronics
 - Power controller
- Service Description:
 - Design, fabricate, assemble, integrate DCB and qualify 3rd GEN (IFLIR) B-Kit test units IAW government performance specs and ICD
 - Provide B-Kits to Abrams and Bradley for vehicle integration and test



OPPORTUNITY

TITLE: 3rd GEN (IFLIR) DCB Engineering & Manufacturing Development (EMD)

CONTRACT TYPE: Cost Reimbursement (Pre-Decisional)

METHOD OF PROCUREMENT: Full and Open Competition

ESTIMATED VALUE: \$70M-\$90M; 2 contracts at \$35M-\$45M each (Pre-Decisional)

CONTRACTING CONTACT: Erin Stevens, Army Contracting Command-Aberdeen Proving Ground (Belvoir Division), email: erin.e.stevens2.civ@mail.mil, 703-704-0830

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3rd Qtr FY15

ESTIMATED AWARD DATE: FY16



OPPORTUNITY

TITLE: 3rd GEN (IFLIR) B-Kit Engineering & Manufacturing Development (EMD)

CONTRACT TYPE: Cost Reimbursement (Pre-Decisional)

METHOD OF PROCUREMENT: Full and Open Competition

ESTIMATED VALUE: \$60M–\$75M (Pre-Decisional)

CONTRACTING CONTACT: Sabin Joseph, Army Contracting Command-Aberdeen Proving Ground (Belvoir Division), email: sabin.a.joseph.civ@mail.mil, (703) 704-0822

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3rd Qtr FY15

ESTIMATED AWARD DATE: FY16



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Terrestrial Sensors (PM TS)
Product Director Positioning, Navigation and
Timing (PD PNT)

Presenter: Mr. Richard LeClaire

Title: Acting Deputy PD PNT



PROGRAM OVERVIEW - DAGR DISTRIBUTED DEVICE (D3)

Prior contract number: W15P7T-13-D-C116 (GPS Source) and the original contract award date was 18 Jul 13.

- D3 is a self-contained secure GPS receiver that can replace up to eight (8) GPS receivers on a given platform.



OPPORTUNITY

TITLE: D3 Production and Sustainment

CONTRACT TYPE: Cost Plus Fixed Fee – Indefinite
Delivery/Indefinite Quantity

ESTIMATED VALUE: \$10M - \$50M (qty dependent)

CONTRACTING CONTACT: Nicholas Granata (443) 861-
4798

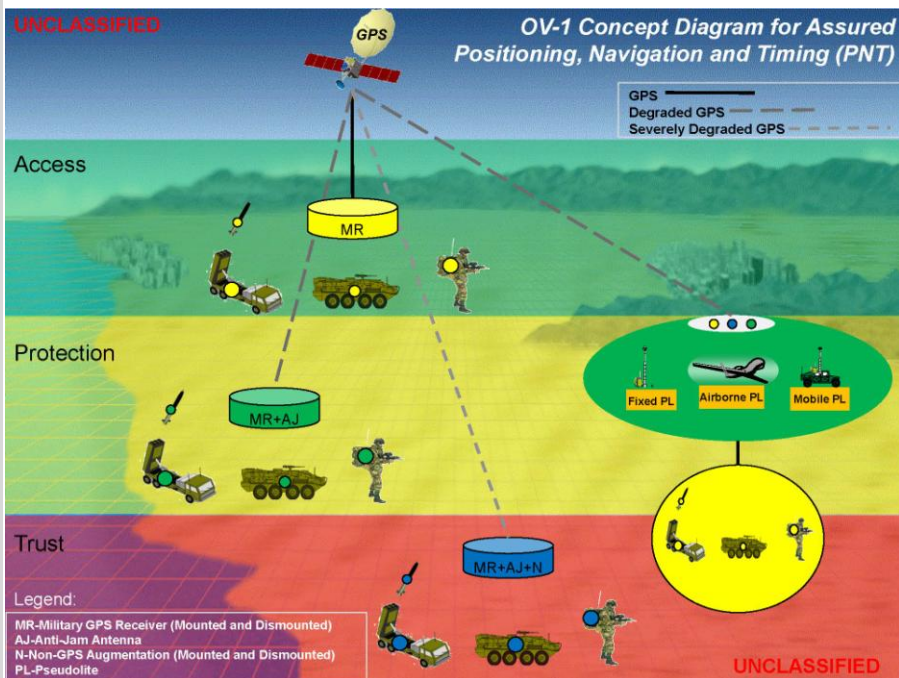
SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3rd
Quarter FY15

Estimated award date: July 2016



PROGRAM OVERVIEW - ASSURED POSITIONING, NAVIGATION AND TIMING (A-PNT)



Payoff:

- Assured PNT capability for soldiers & combat systems.
- Ability to obtain and trust PNT information critical to complex combat operations.
- Ability to avoid or prevent unnecessary or accidental injury or destruction.
- Ability to seamlessly use advanced weapon systems and tactics.

Purpose:

The purpose of the A-PNT capability is to provide Army forces with unhindered access to trusted Positioning, Navigation, and Timing (PNT) under all conditions.

Products:

Assured PNT contains four (4) subprograms:

1. **Mounted PNT**- robust integrated multi-sensor system for vehicular applications. Maintains an accurate PNT solution and distributes it to all users on the platform.
2. **Dismounted PNT** – low-SWAP multi-sensor PNT system for the soldier.
3. **Pseudolites** – Area protection for large numbers of users. Augments GPS with terrestrial transmission of a GPS-like navigation signal that can be used by military GPS receivers with the necessary software.
4. **Anti-Jam Antennas** - Point protection for critical users. Enables GPS signal acquisition and tracking in challenged environments.

OPPORTUNITY

TITLE: Assured PNT Mounted Technology Development

CONTRACT TYPE: Cost Plus Fixed Fee – Multiple Award (2) Indefinite Delivery/Indefinite Quantity

ESTIMATED VALUE: Approximately \$20M per contractor

CONTRACTING CONTACT: Joseph Manganaro, 443-861-4840

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: FY16



OPPORTUNITY

TITLE: Assured PNT Mounted Anti-Jam Technology Development

CONTRACT TYPE: Cost Plus Fixed Fee

ESTIMATED VALUE: Approximately \$10M

CONTRACTING CONTACT: Joseph Manganaro, 443-861-4840

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: FY17



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Terrestrial Sensors (PM TS)

Product Director Aerostats

Presenter: Mr. Matthew Chellin

Title: Deputy Product Director Aerostats



PROGRAM OVERVIEW

Persistent Surveillance Systems – Tethered (PSS-T)

Consists of two aerostat systems:

- PSS-T Medium
- PSS-T Large
- Operations & Sustainment, Engineering Services, and Logistics
- Highly persistent & flexible multi-sensor platform
- Interoperable with other aerial and ground sensor systems
- Contingency stock/stored systems that can be activated to support of a variety of mission sets worldwide.
 - US Central Command (CENTCOM); US Africa Command (AFRICOM); US European Command (EUCOM); US Pacific Command (PACOM); US Southern Command (SOUTHCOM); and US Northern Command (NORTHCOM)
- Depot Public Private Partnership: Tobyhanna Army Depot
- Contingency Stock/Storage Location: Sierra Army Depot



OPPORTUNITY

TITLE: Persistent Surveillance Systems – Tethered (PSS-T)

CONTRACT TYPE: Single award IDIQ - FFP/CPFF

ESTIMATED VALUE: TBD

CONTRACTING CONTACT: Brian Holman,
443-861-4800, brian.j.holman2.civ@mail.mil

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE:
2QFY15



QUESTIONS ?

